

What is claimed is:

1. A self-contained apparatus for analyzing genetic materials and providing genetic information, comprising:
 - means for analyzing the DNA sequences of a biological sample;
 - means for identifying specific genes within the DNA sequence;
 - 5 means for correlating a specific gene with a specific physical condition;
 - means for reporting information regarding the specific condition.
 - means for removing, collecting, and storing biologically hazardous materials which may result from obtaining the genetic material, and for removing, collecting, and storing apparatus components potentially contaminated by the genetic material.
- 10 2. A self-contained apparatus for analyzing genetic materials and providing genetic information as set forth in claim 1, further comprising means for charging a credit card.
3. A self-contained apparatus for analyzing genetic materials and providing genetic information as set forth in claim 1, further comprising means for electronically transmitting the genetic information.
4. A self-contained apparatus for analyzing genetic materials and providing genetic information as set forth in claim 1, wherein the apparatus operates as a stand alone kiosk.
5. A self-contained apparatus for analyzing genetic materials and providing genetic information as set forth in claim 1, further comprising means for accumulating the genetic information.

6. A self-contained apparatus for analyzing genetic materials and providing genetic information as set forth in claim 1, further comprising means for printing the genetic information.

7. A self-contained apparatus for analyzing genetic materials and providing genetic information as set forth in claim 1, further comprising means for displaying the genetic information on a visual electronic screen.

8. A self-contained apparatus for analyzing genetic materials and providing genetic information as set forth in claim 1, further comprising a tubular component within which to insert a host's finger for removal of genetic material.

9. A self-contained apparatus for analyzing genetic materials and providing genetic information as set forth in claim 8, further comprising a small diameter pin to penetrate the finger for removal of genetic material.

10. A self-contained apparatus for analyzing genetic materials and providing genetic information as set forth in claim 8, further comprising means for reducing the diameter of the tubular component such for compressing the finger, thereby assisting removal of the genetic material.

11. A self-contained apparatus for analyzing genetic materials and providing genetic information as set forth in claim 1, further comprising means for cutting the genetic material from a host.

12. A method of genetic profiling, comprising:

- a) obtaining a genetic sample from a user;
- b) analyzing the sample genome to identify specific genes;
- c) correlating specific genes with specific physical conditions;
- d) providing information specific to the specific conditions;
- e) providing the specific condition information in human-readable and/or machine-readable form;
- f) removing, collecting, and storing biologically hazardous materials which may have resulted from obtaining the genetic sample, and removing, collecting, and storing apparatus components potentially contaminated by the genetic sample.

13. A method of genetic profiling as set forth in claim 12, further comprising processing payment for the services of gene profiling.

14. A method of genetic profiling as set forth in claim 12, wherein step f) is automatic following completion of steps a) - e).

15. A method of genetic profiling as set forth in claim 12, wherein step a) comprises withdrawing blood from the finger of the user.

16. A method of genetic profiling as set forth in claim 12, further comprising destroying all electronic data relating to the genetic sample and genome analysis.